



Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

**Sheet**

**1 of 9**

Application Number	10/568,104
Filing Date	February 13, 2006
First Named Inventor	Valérie ARRANZ
Art Unit	1645
Examiner Name	Nina ARCHIE

<b>Sheet</b>	<b>1 of 9</b>	<b>Attorney Docket Number</b>
<b>U.S. PATENT DOCUMENTS</b>		

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US- 3,710,795	01-16-1973	Higuchi, et al.	
	2.	US- 5,262,564	11-16-1993	Kun, et al.	
	3.	US- 5,521,291	05-28-1996	Curiel, et al.	
	4.	US- 5,547,929	08-20-1996	Anderson, et al.	
	5.	US- 5,624,894	04-29-1997	Bodor	
	6.	US- 5,635,383	06-03-1997	Wu, et al.	
	7.	US- 6,043,339	03-28-2000	Lin, et al.	
	8.	US- 6,066,485	05-23-2000	Guthridge, et al.	
	9.	US- 6,274,712	08-14-2001	Springer, et al.	
	10.	US- 6,750,321	06-15-2001	Chen, et al.	
	11.	US- 6,835,536	12-28-2004	Krieger, et al.	
	12.	US- 6,855,801	02-15-2005	San Antonio, et al.	
	13.	US- 2003/0153490	08-14-2003	Tchelingerian	
	14.	US- 2004/0123343	06-24-2004	La Rosa, et al.	
	15.	US- 2005/016960	02-24-2005	Avrameas	
	16.	US- 2007/0259813	11-08-2007	Arranz	

**EXAMINER SIGNATURE**

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			<b>First Named Inventor</b>	Valérie ARRANZ			
			<b>Art Unit</b>	1645			
			<b>Examiner Name</b>	Nina ARCHIE			
Sheet	2 of 9		Attorney Docket Number	62745.0000021			
<b>FOREIGN PATENT DOCUMENTS</b>							
*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code Number-Kind Code (if known)				YES	NO
17.		FR 2 766 826	05-02-1999	Ternynck, et al.		<input type="checkbox"/>	<input type="checkbox"/>
18.		WO 91/04315	04-04-1991	Marklund, et al.		<input type="checkbox"/>	<input type="checkbox"/>
19.		WO 94/28921	12-22-1994	Jaynes, et al.		<input type="checkbox"/>	<input type="checkbox"/>
20.		WO 96/06632	03-07-1996	Bourland, et al.		<input type="checkbox"/>	<input type="checkbox"/>
21.		WO 96/08274	03-21-1996	Sosnowski, et al.		<input type="checkbox"/>	<input type="checkbox"/>
22.		WO 97/02840	01-30-1997	Avrameas, et al.		<input type="checkbox"/>	<input type="checkbox"/>
23.		WO 98/56938	12-17-1998	Guevara, et al.		<input type="checkbox"/>	<input type="checkbox"/>
24.		WO 99/06632	02-11-1999	Ward		<input type="checkbox"/>	<input type="checkbox"/>
25.		WO 99/07414	02-18-1999	Ternynck, et al.		<input type="checkbox"/>	<input type="checkbox"/>
26.		WO 99/32136	07-01-1999	Wang		<input type="checkbox"/>	<input type="checkbox"/>
27.		WO 99/67284	12-29-1999	Piwnica-Worms		<input type="checkbox"/>	<input type="checkbox"/>
28.		WO 00/45831	08-10-2000	San Antonio, et al.		<input type="checkbox"/>	<input type="checkbox"/>
29.		WO 03/018636	03-06-2003	Avrameas		<input type="checkbox"/>	<input type="checkbox"/>
30.		WO 03/092736	11-13-2003	Tolborg, et al.		<input type="checkbox"/>	<input type="checkbox"/>
31.		WO 03/106491	12-24-2003	Hällbrink, et al.		<input type="checkbox"/>	<input type="checkbox"/>
32.		WO 04/011033	02-05-2004	Fernandez, et al.		<input type="checkbox"/>	<input type="checkbox"/>
33.		WO 2005/016960	02-24-2005	Avrameas		<input type="checkbox"/>	<input type="checkbox"/>
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Sheet <b>3 of 9</b>		Attorney Docket Number <b>62745.0000021</b>	
<b>OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS</b>			
*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION
	34.	Accession No. 600165A (July 10, 1992) Insulin	<input type="checkbox"/> <input type="checkbox"/>
	35.	Accession No. 550085A (July 10, 1992) Insulin	<input type="checkbox"/> <input type="checkbox"/>
	36.	Accession No. AAH05255 (June 23, 2006) Insulin [ <i>Homo sapiens</i> ]	<input type="checkbox"/> <input type="checkbox"/>
	37.	Accession No. AAA59179 (January 6, 1995) Insulin [ <i>Homo sapiens</i> ]	<input type="checkbox"/> <input type="checkbox"/>
	38.	Accession No. AAW99570 (February 14, 2005) Sequence 35 from U.S. Patent No. 6,835,536	<input type="checkbox"/> <input type="checkbox"/>
	39.	Amara, et al. (1999) Journal of Biological Chemistry 274: 23916-23925	<input type="checkbox"/> <input type="checkbox"/>
	40.	Arkonac, et al. (1998) Journal of Biological Chemistry 273: 4400-4405	<input type="checkbox"/> <input type="checkbox"/>
	41.	Avrameas, et al. (1998) Proc. Natl. Acad. Sci. 95: 5601-5606	<input type="checkbox"/> <input type="checkbox"/>
	42.	Avrameas, et al. (1999) Bioconjugate Chemistry 10(1) : 87-93	<input type="checkbox"/> <input type="checkbox"/>
	43.	Bernfield, et al. (1992) Annu. Rev. Cell Biol. 8: 365-393	<input type="checkbox"/> <input type="checkbox"/>
	44.	Bosanquet (1986) Cancer Chemother. Pharmacol. 18: 176-179	<input type="checkbox"/> <input type="checkbox"/>
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Filing Date</b>	February 13, 2006	
		<b>First Named Inventor</b>	Valérie ARRANZ	
		<b>Art Unit</b>	1645	
		<b>Examiner Name</b>	Nina ARCHIE	
Sheet	4 of 9	Attorney Docket Number	62745.0000021	
<b>OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS</b>				
*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
	45.	Caldwell, et al. (1996) Int. J. Biochem. Cell Biol. 28: 203-216	<input type="checkbox"/>	<input type="checkbox"/>
	46.	Campanelli, et al. (1996) Development 122: 1663-1672	<input type="checkbox"/>	<input type="checkbox"/>
	47.	Cardin & Weintraub (1989) Artheriosclerosis 9: 21-32	<input type="checkbox"/>	<input type="checkbox"/>
	48.	Cardin, et al. (1988) Biochem. Biophys. Res. Com. 154: 741-745	<input type="checkbox"/>	<input type="checkbox"/>
	49.	Castellot, et al. (May 1986) J. Cell Biol. 102: 1979-1984	<input type="checkbox"/>	<input type="checkbox"/>
	50.	David (1993) FASEB J. 7: 1023-1030	<input type="checkbox"/>	<input type="checkbox"/>
	51.	Dini, et al. (1996) Cellular and Molécular Biology 42(2): 269-277	<input type="checkbox"/>	<input type="checkbox"/>
	52.	Esko, et al. (1985) Proc. Natl. Acad. Sci. 82: 3197-3201	<input type="checkbox"/>	<input type="checkbox"/>
	53.	Fowlkes, et al. (1997) Endocrinol 138: 2280-2285	<input type="checkbox"/>	<input type="checkbox"/>
	54.	Fromm, et al. (1997) Arch. Biochem. Biophys. 343(1): 92-100	<input type="checkbox"/>	<input type="checkbox"/>
	55.	Grieb, et al. (1998) Biochem. Biophys. Res. Comm. 246: 182-191	<input type="checkbox"/>	<input type="checkbox"/>
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		Examiner Name	Nina ARCHIE	
Sheet	5 of 9	Attorney Docket Number	62745.0000021	

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*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
	56.	Gueritte-Voeglein (1991) J. Med. Chem. 34: 992-998	<input type="checkbox"/>	<input type="checkbox"/>
	57.	Guevara, et al. (1999) Journal of Protein Chemistry 18(8): 845-857	<input type="checkbox"/>	<input type="checkbox"/>
	58.	Hasan, et al. (1999) J. Immunol. 162: 1064-1070	<input type="checkbox"/>	<input type="checkbox"/>
	59.	Hirabayashi, et al. (1993) Scand. J. Immunol. 37: 533-540	<input type="checkbox"/>	<input type="checkbox"/>
	60.	Hirsch (1991) New Engl. J. Med. 324: 1565-1574	<input type="checkbox"/>	<input type="checkbox"/>
	61.	Inoue, et al. (1990) FEBS 269: 89-92	<input type="checkbox"/>	<input type="checkbox"/>
	62.	Javadpour, et al. (1996) J. Med. Chem. 39: 3107-3113	<input type="checkbox"/>	<input type="checkbox"/>
	63.	Kallunski & Tryggvason (January 1992) The Journal of Cell Biology 116(2): 559-571	<input type="checkbox"/>	<input type="checkbox"/>
	64.	Kalsi, et al. (1995) Lupus 4: 375-389	<input type="checkbox"/>	<input type="checkbox"/>
	65.	Lookene, et al. (2000) Biochemistry 39: 230-236	<input type="checkbox"/>	<input type="checkbox"/>
	66.	Lortat-Jacob & Grimaud (1991) FEBS 280: 152-154	<input type="checkbox"/>	<input type="checkbox"/>

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			YES	NO
	67.	Maher, et al. (1989) Mol. Cell Biol. 9: 2251-2253	<input type="checkbox"/>	<input type="checkbox"/>
	68.	Margalit, et al. (1993) Journal of Biological Chemistry 265(26): 19228-19231	<input type="checkbox"/>	<input type="checkbox"/>
	69.	Mesri, et al. (1994) Journal of Cell Science 107 : 2599-2608	<input type="checkbox"/>	<input type="checkbox"/>
	70.	Morrow (1991) J. Biol. Chem. 273(32): 20114-20120	<input type="checkbox"/>	<input type="checkbox"/>
	71.	Ngo, et al. (1995) <u>The Protein Folding Problem and Tertiary Structure Prediction</u> pages 491-495	<input type="checkbox"/>	<input type="checkbox"/>
	72.	Niidome, et al. (1999) Bioconjugate Chemistry 10(5): 773-780	<input type="checkbox"/>	<input type="checkbox"/>
	73.	Nogales (1999) Cell. Mol. Life Sci. 56: 133-142	<input type="checkbox"/>	<input type="checkbox"/>
	74.	Ohta, et al. (April 1994) Free Radical Biology & Medicine 16(4): 501-507	<input type="checkbox"/>	<input type="checkbox"/>
	75.	Olofsson, et al. (1999) Journal of Clinical Investigation 4: 885-894	<input type="checkbox"/>	<input type="checkbox"/>
	76.	Pasqualini, et al. (1997) Nature Biotech. 15: 542-546	<input type="checkbox"/>	<input type="checkbox"/>
	77.	Pohl, et al. (1990) FEBS 272: 200-204	<input type="checkbox"/>	<input type="checkbox"/>
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<b>Sheet</b>	<b>7 of 9</b>	<b>Attorney Docket Number</b>	62745.000021	

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			YES	NO
	78.	Robinson (1963) Adv. Lip. Res. 1:1 133-182	<input type="checkbox"/>	<input type="checkbox"/>
	79.	Rostand and Esko (January 1997) Infection and Immunity 65(1): 1-8	<input type="checkbox"/>	<input type="checkbox"/>
	80.	Ruoslahti & Yamazuchi (March 1991) Cell 64: 867-869	<input type="checkbox"/>	<input type="checkbox"/>
	81.	Salmivira & Jalkanen (1995) Experientia 51: 863-872	<input type="checkbox"/>	<input type="checkbox"/>
	82.	Silber, et al. (November 15, 1994) Blood 84(10): 3440-3446	<input type="checkbox"/>	<input type="checkbox"/>
	83.	Stevenson, et al. (1993) J. Autoimmunity 6: 809-825	<input type="checkbox"/>	<input type="checkbox"/>
	84.	Stoll, et al. Journal of Controlled Release 64: 217-218 (2000)	<input type="checkbox"/>	<input type="checkbox"/>
	85.	Tabosa Do Egito, et al. (September 1996) J. Antimicrob. Vhemother. 38(3): 485-497	<input type="checkbox"/>	<input type="checkbox"/>
	86.	Ternynck, et al. (1987) "Techniques immunoenzymatiques" Editions INSERM	<input type="checkbox"/>	<input type="checkbox"/>
	87.	Travis J. (October 5, 1994) Journal of the National Cancer Institute 86(19): 1450-1457	<input type="checkbox"/>	<input type="checkbox"/>
	88.	Wall and Wani (February 15, 1995) Cancer Research 55: 753-760	<input type="checkbox"/>	<input type="checkbox"/>
	89.	Weisgraber and Rall (1987) Journal of Biological Chemistry 262(23): 11097-11103	<input type="checkbox"/>	<input type="checkbox"/>

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<b>Sheet</b>	<b>8 of 9</b>	<b>Attorney Docket Number</b>	62745.0000021

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			YES	NO
90.	Xu, et al. (1996) Glycoconjugate Journal 13: 81-90		<input type="checkbox"/>	<input type="checkbox"/>
91.	Yayon, et al. (February 22, 1991) Cell 64: 841-848		<input type="checkbox"/>	<input type="checkbox"/>
92.	Zunino, et al. (1999) Drug Resistance Updates 2: 351-357		<input type="checkbox"/>	<input type="checkbox"/>
93.	Requirement for Restriction/Election of November 10, 2005 from U.S. Patent Application No. 10/231,889		<input type="checkbox"/>	<input type="checkbox"/>
94.	Non-Final Rejection of June 27, 2006 from U.S. Patent Application No. 10/231,889		<input type="checkbox"/>	<input type="checkbox"/>
95.	Final Rejection of April 5, 2007 from U.S. Patent Application No. 10/231,889		<input type="checkbox"/>	<input type="checkbox"/>
96.	Non-Final Rejection of January 9, 2008 from U.S. Patent Application No. 10/231,889		<input type="checkbox"/>	<input type="checkbox"/>
97.	Final Rejection of August 5, 2008 from U.S. Patent Application No. 10/231,889		<input type="checkbox"/>	<input type="checkbox"/>
98.	Requirement for Restriction/Election of April 18, 2007 from U.S. Patent Application No. 10/568,108		<input type="checkbox"/>	<input type="checkbox"/>
99.	Non-Final Rejection of July 23, 2007 from U.S. Patent Application No. 10/568,108		<input type="checkbox"/>	<input type="checkbox"/>

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			<input type="checkbox"/> YES	<input type="checkbox"/> NO
100.		Final Rejection of December 11, 2007 from U.S. Patent Application No. 10/568,108	<input type="checkbox"/>	<input type="checkbox"/>
101.		Notice of Allowance and Fees Due of May 30, 2008 from U.S. Patent Application No. 10/568,108	<input type="checkbox"/>	<input type="checkbox"/>
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